

Arrangement for Fixing the Gas Generator of an Air Bag Unit

Abstract

The present invention pertains to an arrangement for fixing the gas generator of an air bag unit. Its basic object is to provide a solution, by means of which the gas generator can be securely fixed in the generator chamber and both radial and axial tolerances, in particular of the gas generator, can be compensated. At the same time, a reliable sealing of the generator housing against the environment shall be achieved. For accomplishing the object, a plate-like, spring-elastic fastening element is pressed in the area of the end of the gas generator lying opposite the fixed bearing between the outer circumference thereof and the inner circumference of the generator chamber axially projecting through the gas generator. After the pressing in, the fastening element is arched into the generator chamber in the axial direction in a section between the outer wall of the gas generator and the inner wall of the generator chamber in the axial direction.

Figure 1